ABSTRACT

A fuel cell stack is disclosed, which improves productivity by employing metal separators while deformation in the stacked shape can be reduced, thereby preventing the decrease of the power generating capability and the decrease of the dimensional accuracy of the fuel cell stack. The fuel cell stack comprises a plurality of stacked unit fuel cells, each comprising a membrane electrode assembly which is placed between and supported by a pair of metal separators, wherein the membrane electrode assembly has an anode, a cathode, and an electrolyte membrane which is placed between the anode and the cathode; and correction plates, made of carbon or metal, for correcting deformation of the metal separators, are inserted every predetermined number of the unit fuel cells.